

**The Entomological Writings of John Hamilton, M. D.,*
with an Index to the New Coleoptera Described and
Named,† and an Account of the Disposition made of
his Collection and Entomological Library.**

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In 1905 there was published, at the personal expense of its author, a very small edition of a paper entitled "Duplicates of Papers on Coleoptera, published mostly in the Canadian Entomologist," by John Hamilton, M. D. Its contents can be better understood from its three sub-titles, namely: "Index to Papers Published in the Canadian Entomologist, Entomological News and Entomologica Americana" by John Hamilton, M. D., Allegheny, Pa. "Index to Notes not in this Collection." "Index to Species." It was printed to accompany the fifteen more or less incomplete sets of his entomological writings that he possessed and was bound with them and distributed to a few libraries and friends. The number of *actual* entomological contributions listed in it, and which were wholly or in part by him, amounted to fifty-one, while the nearest complete "sets" contained but thirty-six papers other than the list itself. The paper is much in need of correction and, owing to his later writings, it is necessarily incomplete. It is moreover available to very few on account of the aforementioned very small edition.

For the reasons given above, and because of cherished recollections of my departed friend, Dr. Hamilton, the writer undertook the preparation of this paper which appears under an appropriate and comprehensive title. Mr. Charles W. Leng has, very kindly and definitely, advised me as to the new genus and species described in their (Leng and Hamilton's) valued synopsis of the Lamiinæ of North America.

* Dr. Hamilton was born Feb. 17, 1827, and died Feb. 12, 1897. An account and picture of him was published in Entomological News, April, 1897.

† The collection and study of beetles was his favorite pastime and, while part of his entomological writings was on other insects, he never undertook the description of new species outside of his chosen order.

and much care has been taken to verify all the titles, names and bibliographical references, and to make the paper complete. It is therefore hoped that this work will prove of convenience and value to both the systematic and the economic entomologist.

CHRONOLOGICAL LIST OF PUBLISHED WRITINGS.

PAPERS WHOLLY BY. DR. HAMILTON.

- Remarks on *Agonoderus commma* Fab., *pallipes* Fab., *nigricollis* Lec. and *Tachycellus* (*Bradycellus*) *atrimedius* Say.**
 Can. Ent. vol. xiv, pages 104-106, June, 1882.
- Observations on *Anthrenus varius* Fab., *Anthrenus musæorum* Lin., *Trogoderma ornata* Say, and *Sitodrepa panicea* Lin.**
 Can. Ent., vol. xv, pages 90-93, May, 1883.
- Notes on a Few Species of Coleoptera which are Confused in Many Collections, and on Some Introduced European Species.**
 Can. Ent., vol. xvi, pages 35-38, Feb., 1884.
- Ceratocampa* (*Citheronia*) *regalis* Fab.**
 Can. Ent., vol. xvi, pages 47-48, Mar., 1884.
- The Survival of the Fittest Among Certain Species of *Pterostichus* as Deduced from their Habits.**
 Can. Ent., vol. xvi, pages 73-77, Apr., 1884.
- On *Valgus canaliculatus* and *squamiger*; *Elleschus bipunctatus*, [and] *Xyloryctes satyrus*.**
 Can. Ent., vol. xvi, pages 105-108, June, 1884.
- On *Trogoderma ornata*, *Physonota unipunctata*, and *Tanysphyrus lemnæ*.**
 Can. Ent., vol. xvi, pages 133-136, Aug., 1884.
- Coleoptera in September on Brigantine Beach, N. J., on the Atlantic coast.**
 Can. Ent., vol. xvi, pages 186-190, Oct., 1884.
- Hibernation of Coleoptera.**
 Can. Ent., vol. xvii, pages 35-38, Feb., 1885.
- Short Notes on Coleoptera.**
 Can. Ent., vol. xvii, pages 45-48, Mar., 1885.
- Remarks on Some Species of Coleoptera, with Supplementary Descriptions.**
 Can. Ent., vol. xvii, pages 103-106, June, 1885.
- Entomology at Brigantine Beach, N. J., in September.**
 Can. Ent., vol. xvii, pages 201-206, Nov., 1885.
- Natural History Notes on Certain Coleoptera,—No. I.**
 Can. Ent., vol. xviii, pages 26-30, Feb., 1886

Natural History Notes on Coleoptera,—No. II.

Can. Ent., vol. xviii, pages 111-116, June, 1886.

[A correction to notes in the June number.]

Can. Ent., vol. xviii, page 140, July, 1886.

Natural History Notes on Coleoptera,—No. III.

Can. Ent., vol. xix, pages 62-65, Apr., 1887.

Synonymy in American Coleopterology.

Can. Ent., vol. xix, pages 105-108, June, 1887.

***Elaphidion villosum* Fab.**

Can. Ent., vol. xix, pages 141-144, Aug., 1887.

***Saperda fayi*, *S. concolor*, and *Aphodius rufipes*.**

Can. Ent., vol. xx, pages 6-9, Jan., 1888.

Natural History Notes on Coleoptera,—No. IV.

Can. Ent., vol. xx, pages 61-67, Apr., 1888.

[A correction to notes in the April number.]

Can. Ent., vol. xx, page 120, June, 1888.

[Letter on an article in *Entomologica Americana* entitled "Thoroughness in Entomological Tables."]

Ent. Amer., vol. iv, page 78, July, 1888.

Catalogue of the Myrmophilous Coleoptera, with Bibliography and Notes.

Can. Ent., vol. xx, pages 161-166, Sept., 1888.

Knowledge of Death in Insects.

Can. Ent., vol. xx, pages 179-180, Sept., 1888.

Electric Light Captures.

Psyche, vol. v, pages 149-150, Jan., 1889.

Notes on Coleoptera,—No. V.

Can. Ent., vol. xxi, pages 29-34, Feb., 1889.

Catalogue of the Coleoptera Common to North America, Northern Asia and Europe, with the Distribution and Bibliography.

Trans. Amer. Ent. Soc., vol. xvi, pages 88-162, Mar., 1889.

Corrections and Additions to Previous Papers.

Can. Ent., vol. xxi, pages 101-108, June, 1889.

Rare Beetles on the New Jersey Coast.

Ent. News, vol. i, pages 12-13, Jan., 1890.

***Belaninus*—Its Food Habits.**

Can. Ent., vol. xxii, pages 1-8, Jan., 1890.

Proposed Corrections of Specific Names to Harmonize Mr. Henshaw's Catalogue of the North American Coleoptera, with the Generally Accepted European Nomenclature, with Relation to the Species Common to the Two Continents.

Ent. Amer., vol. vi, pages 41-44, Mar., 1890.

The Inhabitants of a Hickory-Nut Hull.

Ent. News, vol. i, pages 49-51, Apr., 1890.

On the Probable Pollenization of Greenhouse Chrysanthemums by
Eristalis tenax.

Ent. News, vol. vi, pages 81-83, May, 1890.

[Notes relating to Mr. Leng's synopsis of the genus *Leptura*, published in the October number of Entomologica Americana.]

Ent. Amer., vol. vi, pages 214-215, Nov., 1890.

Entomology at Longport, N. J.

Ent. News, vol. i, pages 142-144, Nov., 1890.

Notes on Coleoptera,—No. VI.

Can. Ent., vol. xxii, pages 237-242, Nov., 1890.

Notes on Coleoptera,—No. VII.

Can. Ent., vol. xxiii, pages 60-65, Mar., 1891.

Notes on *Sphenophorus minimus* Hart.

Ent. News, vol. ii, pages 113-114, June, 1891.

Lachnosterna insperata and *fraterna*.

Ent. News, vol. ii, pages 135-137, Sept., 1891.

Notes on Coleoptera,—No. VIII.

Can. Ent., vol. xxiii, pages 181-186, Sept., 1891.

Comments on the Fifth Report of the U. S. Entomological Commission.

Insect Life, vol. iv, pages 129-132, Nov., 1891.

Notes on Coleoptera,—No. IX.

Can. Ent., vol. xxiv, pages 37-42, Feb., 1892.

Notes on Coleoptera,—No. X.

Can. Ent., vol. xxiv, pages 157-163, July, 1892.

Notes on *Bruchus alboscutellatus*, *Miarus hispidulus*, *Cœliodes acephalus*, and a New *Thi[n]obius*.

Ent. News, vol. iii, pages 253-255, Dec., 1892.

Notes on Coleoptera,—No. XI.

Can. Ent., vol. xxiv, pages 293-300, Dec., 1892.

The Coleoptera of Alaska.

Ent. News, vol. iv, pages 187-188, June, 1893.

Medico-Entomology.

Ent. News, vol. iv, pages 217-219, Sept., 1893.

List of Coleoptera Taken at Sparrow Lake, Ont.

Can. Ent., vol. xxv, pages 272-279, Nov., and pages 324-327, Dec., 1893.

Descriptions of Some New Species of Coleoptera Occurring Near Allegheny, Heretofore Undescribed.

Can. Ent., vol. xxv, pages 305-310, Dec., 1893.

Catalogue of the Coleoptera of Alaska, with the Synonymy and Distribution.

Trans. Amer. Ent. Soc., vol. xxi, pages 1-38, Jan., 1894.

Coleoptera Taken at Lake Worth, Florida.

Can. Ent., vol. xxvi, pages 250-256, Sept., 1894.

Catalogue of the Coleoptera Common to North America, Northern Asia and Europe, with [The] Distribution and Bibliography.

Second Edition.

Trans. Amer. Ent. Soc., vol. xxi, pages 345-416, Oct., 1894.

Mononychus vulpeculus Fab., and Its Parasites.

Ent. News, vol. v, pages 287-288, Nov., 1894.

Catalogue of the Coleoptera of Southwestern Pennsylvania, with Notes and Descriptions.

Trans. Amer. Ent. Soc., vol. xxii, pages 317-381, Oct., 1895.

Coleoptera Taken at Lake Worth, Florida,—No. II.

Can. Ent., vol. xxvii, pages 317-322, Nov., 1895.

The Red Bug.

Ent. News, vol. vii, pages 2-3, Jan., 1896.

A Review of T. L. Casey's Reasons for Striking Certain Species of Coleoptera from the American-Asiatico-European Catalogue.

Ent. News, vol. vii, pages 70-71, Mar., 1896.

Lepyryus.

Can. Ent., vol. xxviii, pages 125-127, May, 1896.

Lepyryus alternans and capucinus, Lixus fossus, Cremastochilus Harrisii, and Polypleurus nitidus.

Can. Ent., vol. xxviii, pages 184-187, July, 1896.

Notes on Coleoptera,—No. II.

Can. Ent., vol. xxviii, pages 261-265, Oct., 1896.

Physocnemum violaceipenne n. s., Copris gopheri, Spalacopsis filum, and Ancylocera brevicornis.

Ent. News, vol. vii, pages 286-287, Nov., 1896.

Random Notes on Coleoptera.

Ent. News, vol. vii, pages 291-293, Dec., 1896.

Pinodytes Hamiltoni and Anthicus formicarius.

Ent. News, vol. viii, pages 34-35, Feb., 1897.

PAPERS IN PART BY DR. HAMILTON.

[A note by Dr. Geo. H. Horn in which he quotes an account of an abnormal form of *Cremastochilus canaliculatus* from a letter from Dr. Hamilton.]

Ent. Amer., vol. i, pages 187-188, Jan., 1886.

The New Catalogue of European Coleoptera.

By Samuel Henshaw and John Hamilton, M. D.

Psyche, vol. vi, pages 147-148, Sept., 1891.

A List of Some of the Catalogues and Local Lists of North American Coleoptera.

By John Hamilton and Samuel Henshaw.

—A-G.

Psyche, vol. vi, pages 160-162, Oct., 1891.

—H-P.

Psyche, vol. vi, pages 188-193, Dec., 1891.

—R-Z.

Psyche, vol. vi, pages 205-209, Jan., 1892.

Synopsis of the Cerambycidae of North America, Part III, The Lamiinæ.

By Chas. W. Leng, B. S., and John Hamilton, M. D.

Trans. Amer. Ent. Soc., vol. xxiii, pages 101-178, Mar., 1896.

**LIST OF NEW COLEOPTERA DESCRIBED,
WITH THE BIBLIOGRAPHY.**

CARABIDÆ.

Bembidium postfasciatum,—Can. Ent., Dec., 1893.

Platynus parmarginatus,—Can. Ent., Dec., 1893.

Stenolophus humidus,—Can. Ent., Dec., 1893.

STAPHYLINIDÆ.

Myrmedonia Schmitti,—Trans. Amer. Ent. Soc., Oct., 1895.

Homalium flavidum,—Trans. Amer. Ent. Soc., Oct., 1895.

CRYPTOPHAGIDÆ.

Atomaria humeralis,—Trans. Amer. Ent. Soc., Oct., 1895.

NITIDULIDÆ.

Soronia substriata,—Can. Ent., Dec., 1893.

ELATERIDÆ.

Corymbites elongaticollis,—Can. Ent., Dec., 1893.

PTINIDÆ.

Hemiptychus castaneus,—Can. Ent., Dec., 1893.

CERAMBYCIDÆ.

Physocnemum violaceipenne,—Ent. News, Nov., 1896.

Liopus alpha Say var. *floridanus*,—Trans. Amer. Ent. Soc., Mar., 1896.

minuens,—Trans. Amer. Ent. Soc., Mar., 1896.

Schwarzi,—Trans. Amer. Ent. Soc., Mar., 1896.

foveatocollis,—Trans. Amer. Ent. Soc., Mar., 1896.

Lepturges megalops,—Trans. Amer. Ent. Soc., Mar., 1896.

Ecyrus fasciatus,—Trans. Amer. Ent. Soc., Mar., 1896.

Oporataxia, new genus,—Trans. Amer. Ent. Soc., Mar., 1896.

lineata,—Trans. Amer. Ent. Soc., Mar., 1896.

Spalacopsis suturalis,—Trans. Amer. Ent. Soc., Mar., 1896.

Amphionycha amæna,—Trans. Amer. Ent. Soc., Mar., 1896.

CISTELIDÆ.

Isomira ruficollis,—Can. Ent., Dec., 1893.

ANTHICIDÆ.

Xylophilus tuberculifer,—Can. Ent., Nov., 1893.

CURCULIONIDÆ.

Lepidophorus setiger,—Trans. Amer. Ent. Soc., Oct., 1895.

Acalles curtus,—Can. Ent., Dec., 1893.

Pachybaris strigapunctatus,—Can. Ent., Dec., 1893.

Belaninus confusor,—Can. Ent., Dec., 1893.

THE DISPOSAL OF THE COLLECTION AND ENTOMOLOGICAL LIBRARY.

Although the repository of Dr. Hamilton's collection and entomological library was announced a few years ago,* the nature of the preceding portion of this paper makes it fitting and advisable to include, as the title implies, an account of the facts of the matter.

In compliance with Dr. Hamilton's Last Will and Testament, dated the 17th day of February, 1893, his collection and entomological library have been permanently placed in the Carnegie Museum, Pittsburgh, Pa. In order to learn the exact conditions of the bequest conveying the same, recourse was made to the Will itself wherein is found the following: Item 10th. "I give and bequeath to Dr. J. W. Holland, Chancellor of the Western University, my entomological collection, and entomological library, in trust for Museum and natural history library, of the Carnegie Library Association of City of Pittsburgh, and also the cases in which said library is now contained, and also my manuscript catalogue of the Coleoptera of Allegheny, Pittsburgh, and vicinity, with hope that it may be eventually published."†

* In Entomological News, Dec., 1900, page 620, Mr. Geo. A. Ehrmann made reference to the whereabouts of the collection, and, in the Annals of the Carnegie Museum, Vol. I, page 266, there is a somewhat erroneous note on his collection, library and will.

† The trusteeship was necessary because the bequest was made before the Carnegie Museum was properly established, and the trustee's initials are transposed. The manuscript mentioned was later on published under Dr. Hamilton's own guidance and under the more suitable title listed herein.